

Appendix V

V. Sector V - Textile Mills, Apparel and Other Fabric Products

1. Covered Stormwater Discharges. The requirements in Part VI for Sector V apply to stormwater discharges associated with industrial activity from Textile Mills, Apparel, and Other Fabric Product Manufacturing as identified by the Activity Code specified below.

| SECTOR V: TEXTILE MILLS, APPAREL, AND OTHER FABRIC PRODUCT MANUFACTURING, LEATHER AND LEATHER PRODUCTS | |
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| 2211-2299 | Textile Mill Products |
| 2311-2399 | Apparel and Other Finished Products Made From Fabrics and Similar Materials |
| 3131-3199 (except 3111) | Leather and Leather Products, except Leather Tanning and Finishing (see Sector Z) |

2. Industrial Activities Covered by Sector V. The types of activities that permittees under Sector V are primarily engaged in are:
 - a. textile mill products, of and regarding facilities and establishments engaged in the preparation of fiber and subsequent manufacturing of yarn, thread, braids, twine, and cordage, the manufacturing of broad woven fabrics, narrow woven fabrics, knit fabrics, and carpets and rugs from yarn;
 - b. processes involved in the dyeing and finishing of fibers, yarn fabrics, and knit apparel;
 - c. the integrated manufacturing of knit apparel and other finished articles of yarn;
 - d. the manufacturing of felt goods (wool), lace goods, non-woven fabrics, miscellaneous textiles, and other apparel products.
3. Limitations on Coverage.
 - a. *Prohibition of Non-Stormwater Discharges.* (See also Part I(B)(3)) Not authorized by this permit: discharges of wastewater (e.g., wastewater resulting from wet processing or from any processes relating to the production process); reused / recycled water; and waters used in cooling towers. If the permittee has these types of discharges from the facility, the permittee must cover them under a separate MEPDES permit.
4. Stormwater Pollution Prevention Plan (SWPPP) Requirements. In addition to the following requirements, the permittee must also comply with the requirements listed in Part IV.
 - a. *Potential Pollutant Sources.* (See also Part IV(F)(4)) Describe the following additional sources and activities that have potential pollutants associated with them: industrial-specific significant materials and industrial activities (e.g.,

backwinding, beaming, bleaching, backing bonding, carbonizing, carding, cut and sew operations, desizing, drawing, dyeing locking, fulling, knitting, mercerizing, opening, packing, plying, scouring, slashing, spinning, synthetic-felt processing, textile waste processing, tufting, turning, weaving, web forming, winging, yarn spinning, and yarn texturing).

b. *Good Housekeeping Measures.* (See also Part IV(F)(7)(b)(i))

1. Material Storage Area. Plainly label and store all containerized materials (e.g., fuels, petroleum products, solvents, dyes, etc.) in a protected area, away from drains. Describe and implement measures that prevent or minimize contamination of the stormwater runoff from such storage areas, including a description of the containment area or enclosure for those materials stored outdoors. Also consider an inventory control plan to prevent excessive purchasing of potentially hazardous substances. For storing empty chemical drums / containers, ensure the drums / containers are clean (consider triple-rinsing) and there is no contact of residuals with precipitation / runoff. Collect and dispose of washwater from these cleanings properly.
2. Material Handling Area. Describe and implement measures that prevent or minimize contamination of stormwater runoff from material handling operations and areas. Consider the following (or their equivalents): use of spill / overflow protection; covering fueling areas; and covering / enclosing areas where the transfer of material may occur. Where applicable address the replacement or repair of leaking connections, valves, transfer lines and pipes that may carry chemicals, dyes or wastewater.
3. Fueling Areas. Describe and implement measures that prevent or minimize contamination of stormwater runoff from fueling areas. Consider the following (or their equivalents): covering the fueling area, using spill and overflow protection, minimizing run-on of stormwater to the fueling areas, using dry cleanup methods, and treating and / or recycling stormwater runoff collected from the fueling area.
4. Above Ground Storage Tank Area. Describe and implement measures that prevent or minimize contamination of the stormwater runoff from above ground storage tank areas, including the associated piping and valves. Consider the following (or their equivalents): regular cleanup of these areas; preparation of the spill prevention control and countermeasure program, provide spill and overflow protection; minimizing runoff of stormwater from adjacent areas; restricting access to the area; insertion of filters in adjacent catch basins; providing absorbent booms in unbermed fueling areas; using dry cleanup methods; and permanently sealing drains within critical areas that may discharge to a storm drain.

c. *Inspections.* (See also Part IV(F)(7)(b)(1)) Inspect, at least on a monthly basis, the following activities and areas (at a minimum): transfer and transmission lines; spill prevention; good housekeeping practices; management of process waste products; all structural and non structural management practices.

- d. *Employee Training.* (See also Part IV(F)(7)(b)(i)) As part of the employee training program, address, at a minimum, the following activities (as applicable): use of reused / recycling waters; solvents management; proper disposal of dyes; proper disposal of petroleum products and spent lubricants; spill prevention and control; fueling procedures; and general good housekeeping practices.
- e. *Comprehensive Site Compliance Evaluation.* (See also Part IV(K)) Conduct regularly scheduled evaluations at least once a year and address those areas contributing to a stormwater discharge associated with industrial activity for evidence of, or the potential for, pollutants entering the drainage system. Inspect, at a minimum, as appropriate: storage tank areas; waste disposal and storage areas; dumpsters and open containers stored outside; materials storage areas; engine maintenance and repair areas; material handling areas and loading dock areas.